



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

J.B. Garage Doors, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models 720/724 Steel Sectional Garage Door up to 10'-4" Wide

APPROVAL DOCUMENT: Drawing No. 08-07, titled "Steel Overhead Garage Door", dated 06/12/2008, with revision B dated 11/21/2011, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 08-1107.01 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
03/07/2012

NOA No. 12-0113.08
Expiration Date: December 31, 2013
Approval Date: March 15, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **08-07**, titled "Steel Overhead Garage Door", dated 06/12/2008, with revision B dated 11/21/2011, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS "*Submitted under NOA # 08-1107.01*"

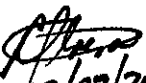
1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of a Series 724 24 GA Steel Sectional Commercial Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2148A**, dated 06/10/2008, signed and sealed by Candido F. Font, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series 724 24 GA Steel Sectional Commercial Garage Doors, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2148B**, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.
3. Test report on Tensile Test per ASTM E 8 of the above sectional garage door's skin, prepared by Hurricane Engineering & Testing, Inc, Test Report No. **HETI-08-T133**, dated 06/10/2008, signed and sealed by Candido F. Font, P.E.

"Submitted under NOA # 99-1203.01"

4. Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. **258592**, dated 08/17/1998, signed by W. A. Jackson, P.E.

C. CALCULATIONS "*Submitted under NOA # 08-1107.01*"

1. Anchor verification calculations and structural analysis prepared by Al-Farooq Corporation, complying with F.B.C 2004/2007, dated 09/30/2008, signed and sealed by Humayoun Farooq, P.E.


03/07/2012

Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 12-0113.08

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/07 and expiring on 11/29/12.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 11/21/2011, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 08-1107.01"

2. Laboratory code compliance statements issued by Hurricane Engineering & Testing, Inc, for Test Reports No. **HETI-08-2148A** and **B**, dated 06/10/2008 and 06/28/2008 respectively, both signed and sealed by Candido F. Font, P.E.

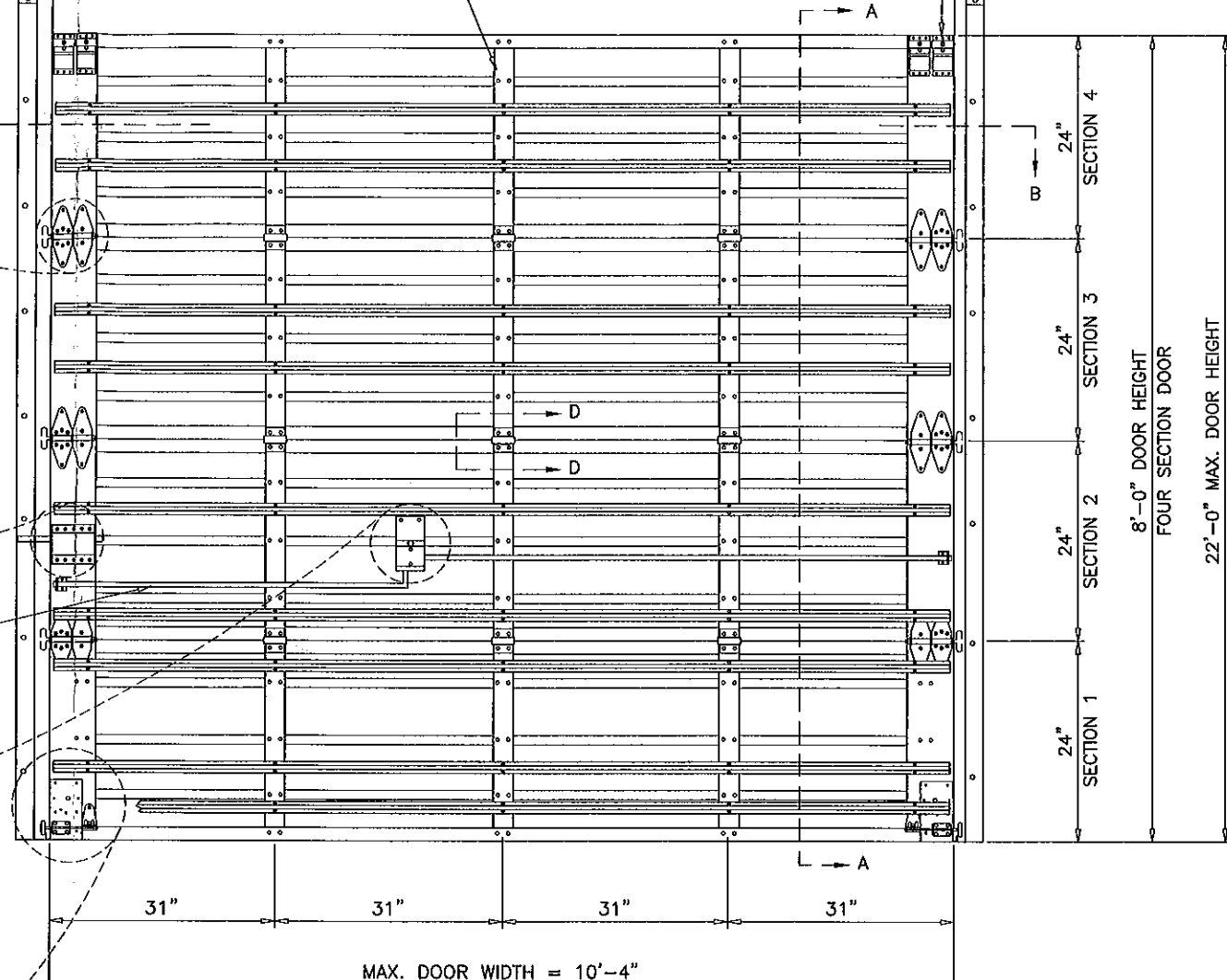
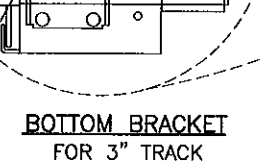
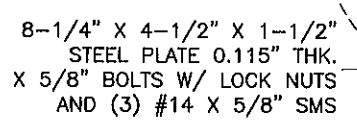
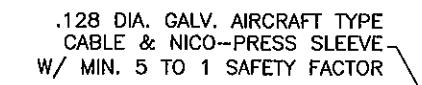
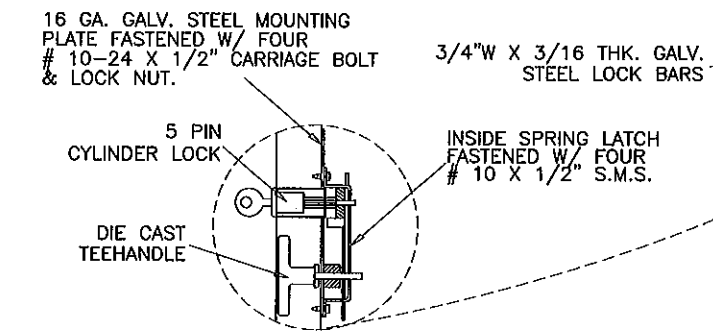
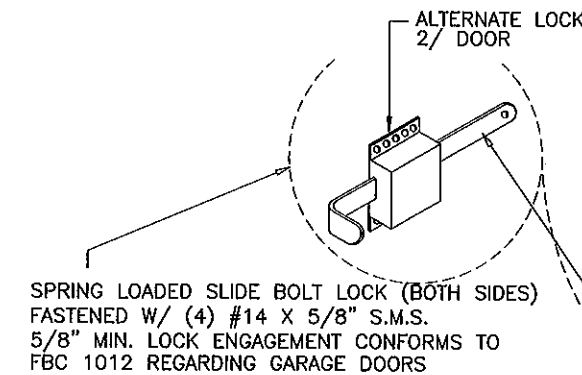
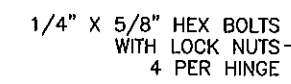
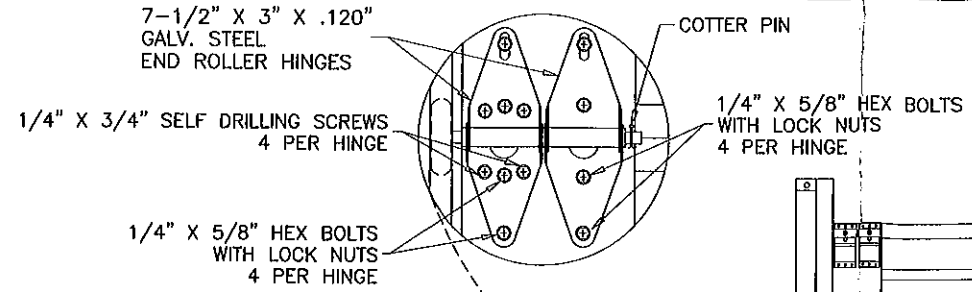


03/07/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0113.08

Expiration Date: December 31, 2013

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J.B. DOOR MODELS: 10'-4"W X 22'H MAX	
MODEL	DESCRIPTION
724	24 GA. ROLL FORMED STEEL DOOR
720	20 GA. ROLL FORMED STEEL DOOR

NOTE: MODEL 724 TESTED.

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 100.0 PSF

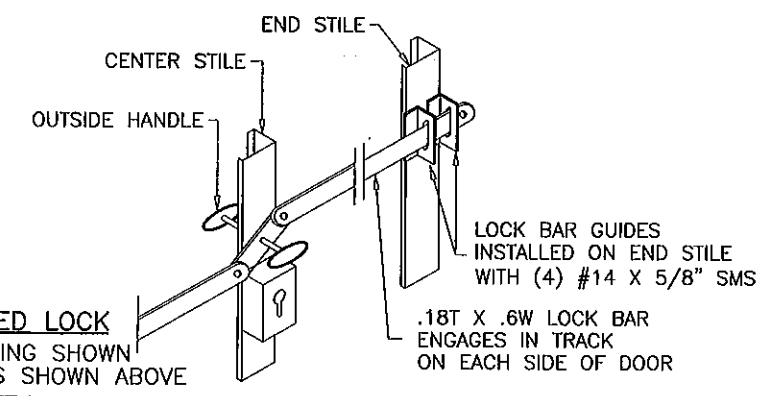
THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
DES 06 2011

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0113-08
Expiration Date 12/31/2013
By *[Signature]*
Miami Trade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

GARAGE\08-07JB

STEEL OVERHEAD GARAGE DOOR

J.B. GARAGE DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33016
TEL. (305) 558 - 1658

no	date	by	description
A	11.24.08	REV. PER BCCO COMMENTS	
B	11.21.11	UPDATED TO 2010 FBC	

date: 06-12-08
scale: NONE
dr. by: HAMID
chk. by:

drawing no.
08-07
sheet 1 of 4

1-3/8" X 6-3/16" X 2" X 18 GA. STEEL
FORMED END STILE
RIVETED TO DOOR SKIN
WITH (8) 3/16" ALUM POP RIVETS
AND TO TOP AND BOTTOM RAILS
WITH (4) ALUM POP RIVETS

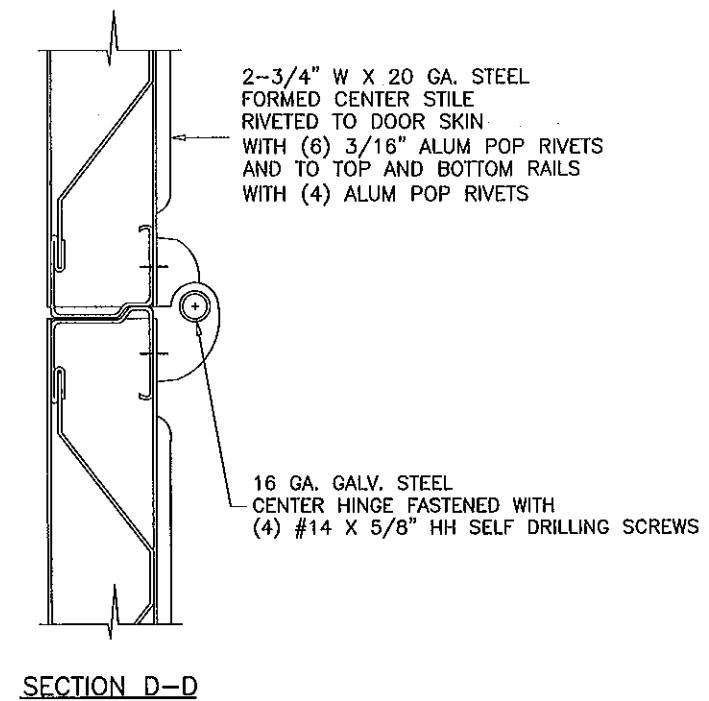
2-3/4" W X 20 GA. STEEL
FORMED CENTER STILE
RIVETED TO DOOR SKIN
WITH (6) 3/16" ALUM POP RIVETS
AND TO TOP AND BOTTOM RAILS
WITH (4) ALUM POP RIVETS

16 GA. GALV. STEEL
CENTER HINGE FASTENED WITH
(4) #14 X 5/8" HH SELF DRILLING SCREWS

SECTION B-B

STEEL TRACK
14 GA. X 2-1/8" X 1-1/2" (STANDARD)
12 GA. X 3-5/16" X 1-1/2" (OPTIONAL)
FASTENED TO TRACK PLATES
W/ (2) 1/4-20 X 5/8"
CARRIAGE BOLT & LOCK NUT

DOUBLE ROLLER HINGES
COTTER PIN
INSTALLED ON ROLLER SHAFT



STOP MOULDING
AS REQD.

STEEL STRUCTURE BY OTHERS
MUST SUPPORT THE LOADS IMPOSED
BY DOOR SYSTEM

1-1/4" X 2-5/8" X 14 GA
CONT. STEEL ANGLE

12 GA GALV. STEEL FLAT
BRACKET ± 3" LONG @ 6" O.C.
CONNECTED TO CONT. ANGLE
W/ (3) 1/4" Ø SPOT WELDS

STEEL ROLLERS
1.82" DIA. X .50" STANDARD
W/ .44 DIA. X 10-5/8" STEM

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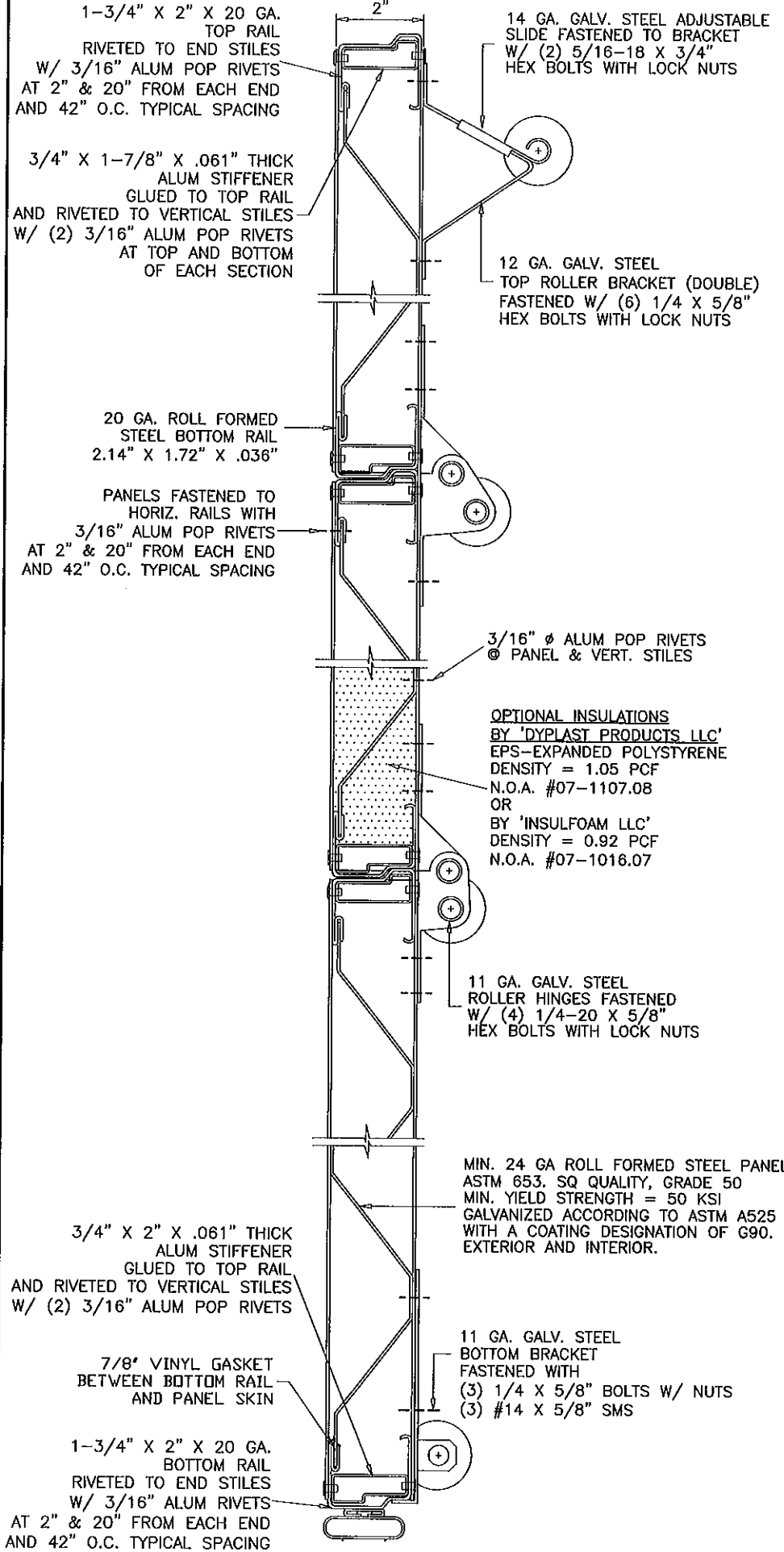
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Revisions:	
no	date by description
A	11.24.08 REV. PER BCCO COMMENTS
B	11.21.11 NO CHANGE THIS SHEET

date: 06-12-08
scale: NONE
dr. by: HAMID
chk. by:

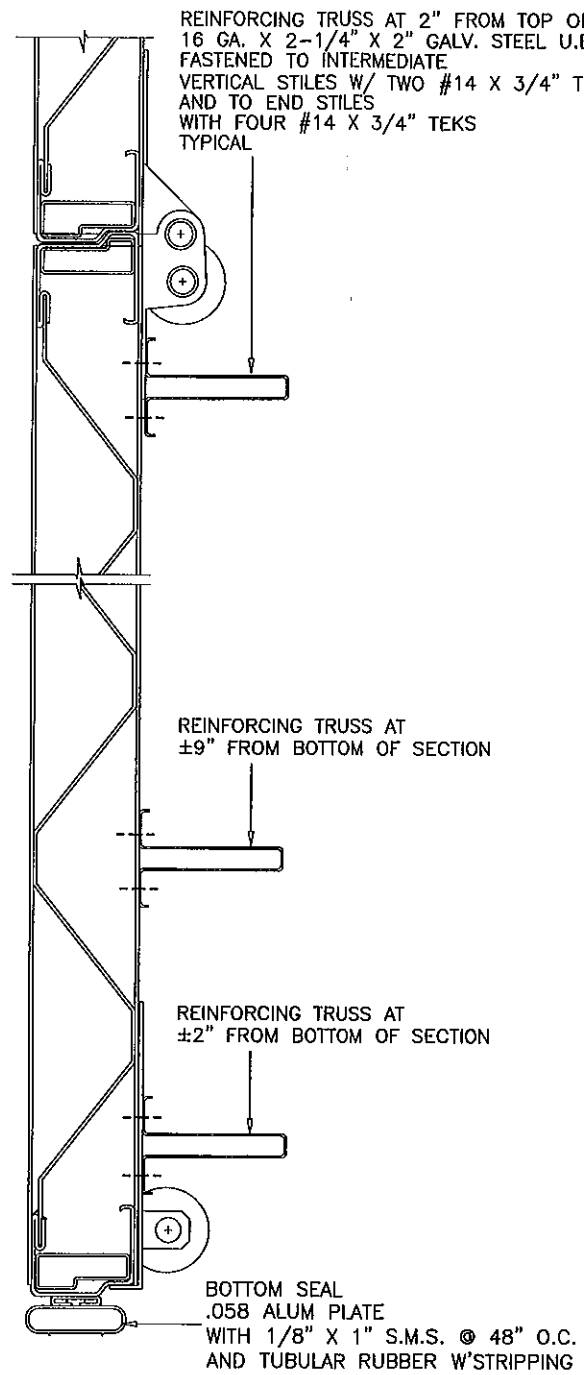
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sheet 2 of 4



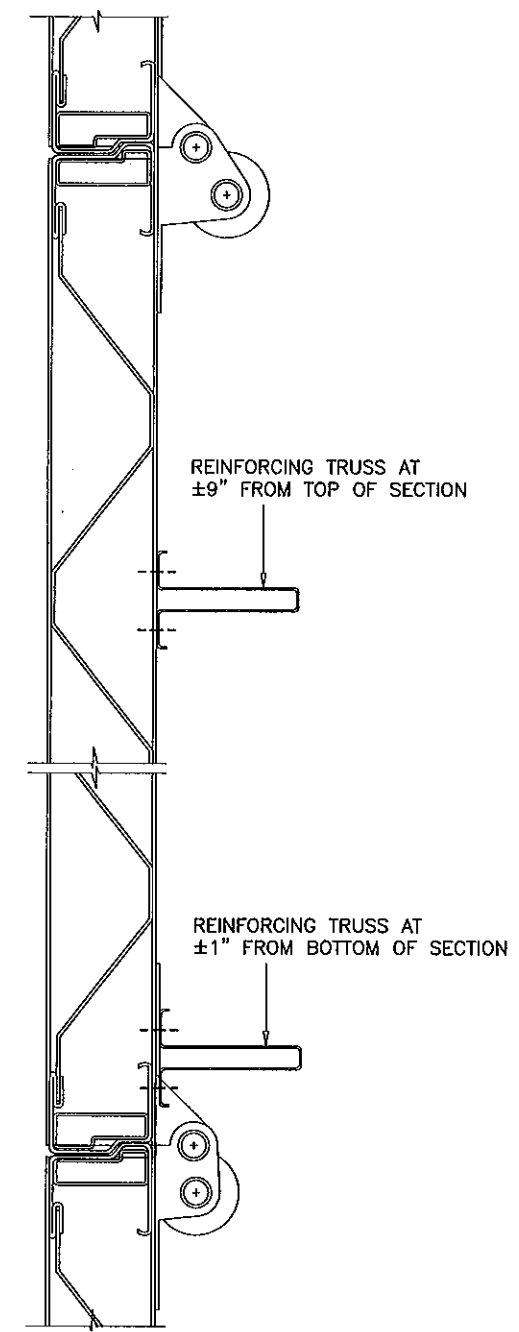
SECTION A-A

SEE SECTIONS AT RIGHT FOR LOCATION OF REINFORCING TRUSSES

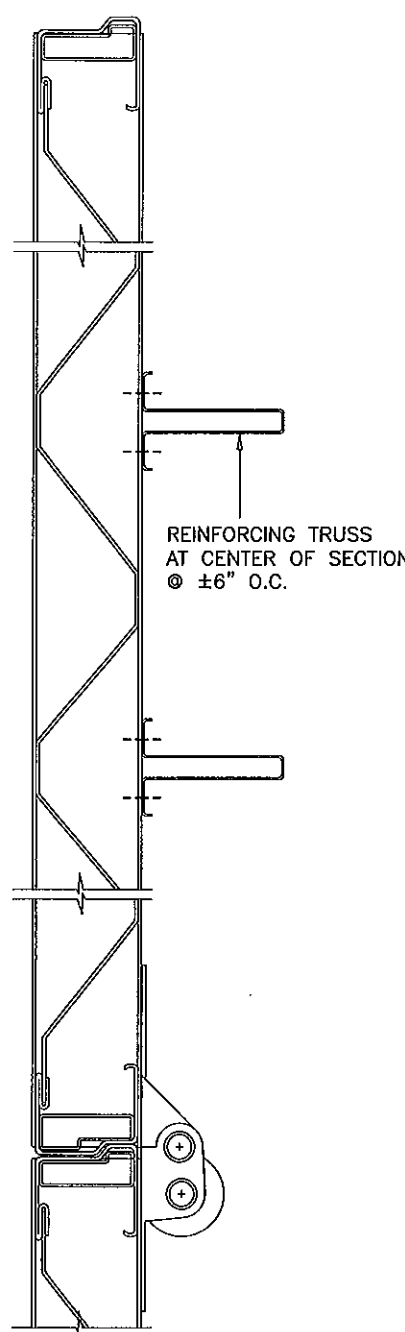
TWO (2) REINFORCING TRUSSES PER SECTION
EXCEPT
THREE (3) ON THE BOTTOM SECTION



1ST SECTION (BOTTOM)
REINFORCING



2ND SECTION (BOTTOM)
REINFORCING



TOP SECTION AND
ALL INTERMEDIATE SECTIONS
REINFORCING

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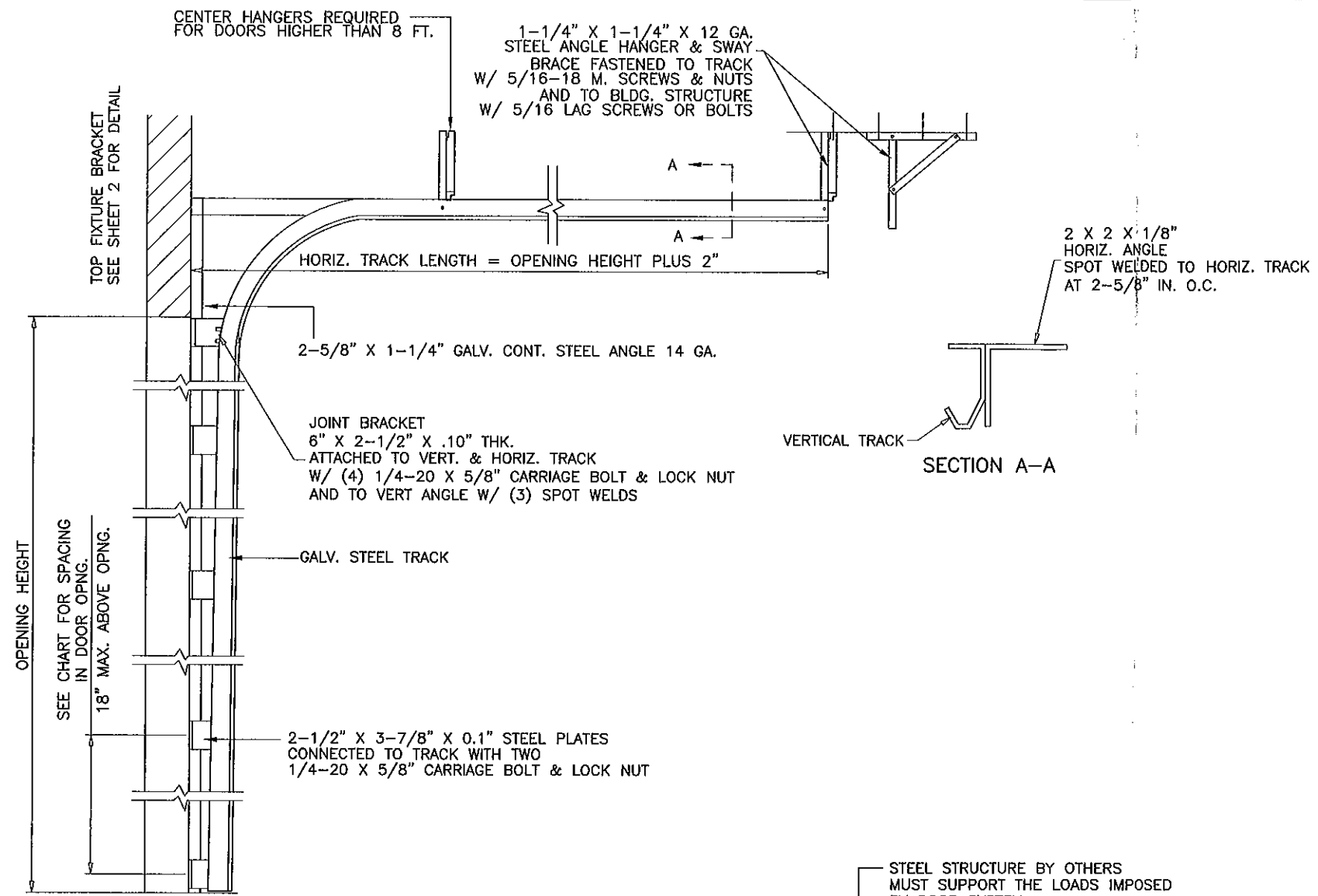
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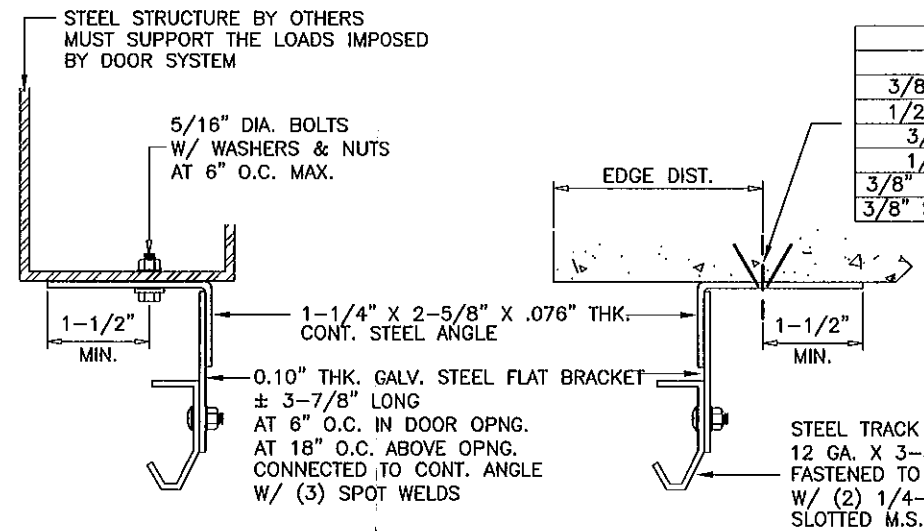
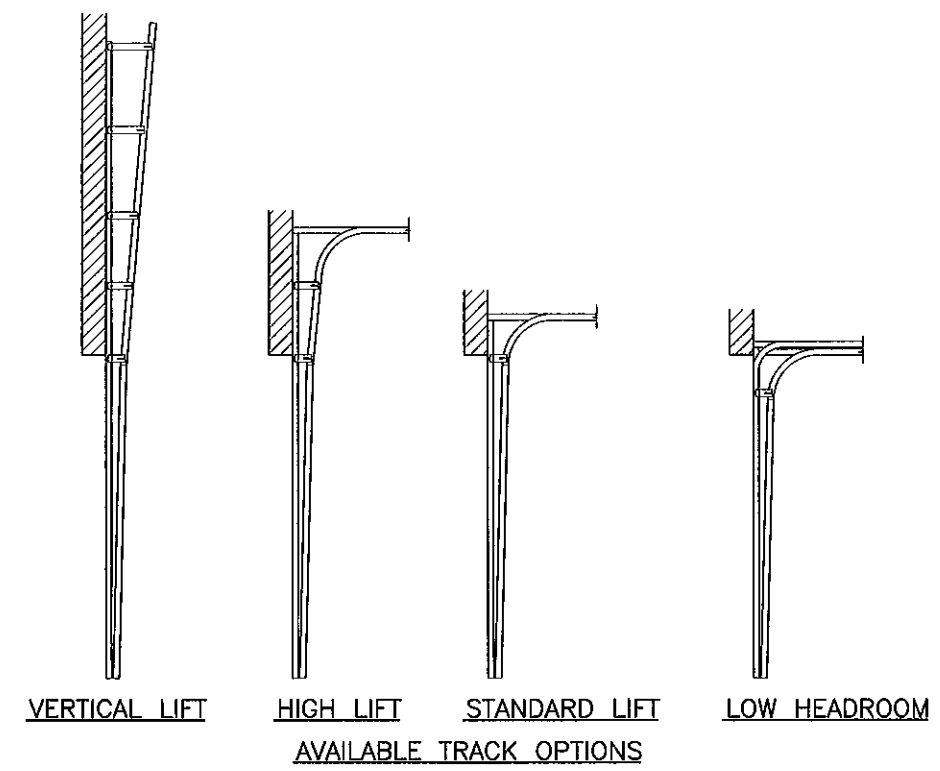
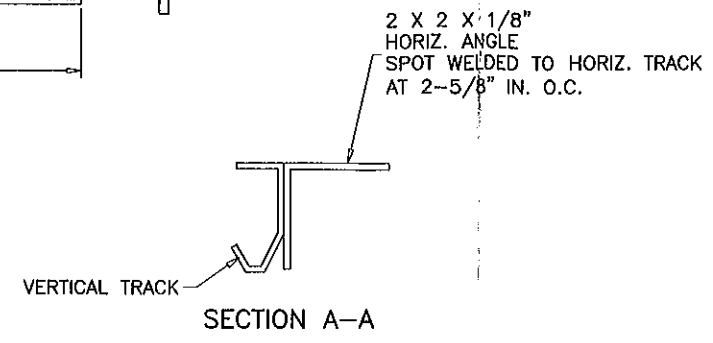
drawing no.
08-07
sheet 3 of 4



DOOR TRACK AS VIEWED FROM CENTER OF OPENING

DOOR HEIGHT	NO. OF TRUSSES	SECTION HEIGHTS *										
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH	11TH
7'-0"	9	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8'-0"	9	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9'-0"	11	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A	N/A
10'-0"	11	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A	N/A
11'-0"	13	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A
12'-0"	13	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A
13'-0"	15	24"	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A
14'-0"	15	24"	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A
15'-0"	17	24"	24"	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A
16'-0"	17	24"	24"	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A
17'-0"	19	24"	24"	24"	24"	24"	21"	21"	21"	21"	N/A	N/A
18'-0"	19	24"	24"	24"	24"	24"	24"	24"	24"	24"	N/A	N/A
19'-0"	21	24"	24"	24"	24"	24"	24"	21"	21"	21"	21"	N/A
20'-0"	21	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	N/A
21'-0"	23	24"	24"	24"	24"	24"	24"	24"	21"	21"	21"	21"
22'-0"	23	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"

*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM



ANCHOR SPACING				
ANCHORS	STRUCTURE	EMBED	SPACING	EDGE DIST.
3/8" HLC SLEEVE BY 'HILTI'	CONC.	1-1/4"	6"	2-1/2"
1/2" HLC SLEEVE BY 'HILTI'	FILLED BLOCK	1-1/2"	8"	4"
3/8" DYNABOLT BY 'ITW'	CONC.	1-1/2"	6"	3-3/4"
1/2" DYNABOLT BY 'ITW'	FILLED BLOCK	1-7/8"	6"	3"
3/8" POWER-BOLT BY 'POWERS'	CONC.	2"	6"	2-1/2"
3/8" SLEEVE-ALL BY 'SIMPSON'S'	CONC.	1-1/2"	6"	3"

CONCRETE f'c = 3000 PSI MIN.
MASONRY f'm = 1500 PSI MIN.

TRACK INSTALLATION

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sheet 4 of 4